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<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		
	Applicant <b>Alexei A. Erchak et al.</b>	
	Filing Date <b>November 26, 2003</b>	Group Art Unit <b>2811</b>

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
DN	AA	5,600,483	February 4, 1997	Fan et al.			
	AB						
	AC						
	AD						
	AE						
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	AH						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>DN</i>	Date Considered <i>2/6/06</i>
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.

16459-012001

Application No.

10/724,005

Information Disclosure Statement  
by Applicant

(Use several sheets if necessary)

Applicant

Alexei A. Erchak et al.

Filing Date

November 26, 2003

Group Art Unit

2811

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ON	AA	5,132,751	July 21, 1992	Shibata, et al.			
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## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
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## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
ON	AQ	A. Köck et al., "Novel surface emitting GaAs/AlGaAs laser diodes based on surface mode emission," Appl. Phys. Lett. 63 (9), 30 August 1993, pages 1164-1166
ON	AR	A. Köck et al., "Strongly directional emission from AlGaAs/GaAs light-emitting diodes," Appl. Phys. Lett. 57 (22), 26 November 1990, pages 2327-2329
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(37 CFR §1.68(b))

Applicant

Alexei A. Erchak et al.

Filing Date

November 26, 2003

Group Art Unit

2811

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ON	AA	6,784,463	August, 2004	Camras et al.			
ON	AB	2004/0043524	March, 2004	Huang et al.			
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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.88(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>16459-012001</b>	Application No. <b>10/724,005</b>
	Applicant <b>Alexei A. Erchak et al.</b>		
	Filing Date <b>November 26, 2003</b>	Group Art Unit <b>2811</b>	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date if Appropriate
<i>on</i>	AA	6,534,798 B1	03-2003	Scherer et al.			
<i>on</i>	AB	6,522,063 B2	02-2003	Chen et al.			
<i>on</i>	AC	2004/0027062	02-2004	Shiang et al.			
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Foreign Patent Documents or Published Foreign Patent Applications								
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Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. <b>16459-012001</b>	Application No. <b>10/724,005</b>
	Applicant <b>Alexei A. Erchak et al.</b>			
	Filing Date <b>November 26, 2003</b>		Group Art Unit <b>2811</b>	

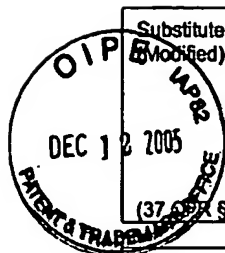
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ON	AA	6,335,548 B1	01-2002	Roberts et al.			
	AB	6,388,264 B1	07-2001	Ghosh et al.			
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	AG						
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	AL						Yes	No
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Other Documents (Include Author, Title, Date, and Place of Publication)		
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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
16459-012001Application No.  
10/724,005
**Information Disclosure Statement  
by Applicant**  
(Use several sheets if necessary)

(37 CFR § 1.98(b))

Applicant  
Alexei A. Erchak et al.Filing Date  
November 26, 2003Group Art Unit  
2811**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
0N	AA	2005/0205883	09-2005	Jonathan J. Wierer			
	AB	2003/0141563	7/31/2003	Wang			
	AC	2004/0130263	7/8/ 2004	Hornig			
	AD	2005/0112886	5/26/ 2005	Asakawa			
	AE	2005/0082545	04-2005	Jonathan J. Wierer			
	AF	3739217	6/12/1973	Bergh			
	AG	5376580	12/27/ 1994	Kish			
	AH	5528057	06/18/1996	Yanagase			
	AI	6340824	1/22/2002	Komoto			
	AJ	6410348	07/ 25/2002	Chen			
	AK	6468824	10/22/2002	Chem			
	AL	6627521	09/30/2003	Furukawa			
	AM	6642618	11/4/ 2003	Yagi			
	AN	6661028	12/9/2003	Chen			
	AO	6791117	09/14/2004	Yoshitake			
	AP	6791259	09/14/ 2004	Stokes			
	AQ	6800500	10/5/2004	Carter Coman			
	AR	6812503	12/2/2004	Lin			
	AS	6818531	11/16/ 2004	Yoo			
	AT	6828597	12/7/ 2004	Weigleiter			
	AU	6828724	12/7/ 2004	Burroughes			
	AV	6878969	04/12/ 2005	Tanaka			
	AW	6891203	5/10/ 2005	Kozawa			
	AX	6900587	5/31/2005	Seuhiro			
	AY	6924136	08/2/2005	Okazaki			
	AZ	6943379	09/13/2005	Seuhiro			
0N	AAA	6958494	10/25/ 2005	Lin			

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Date Considered


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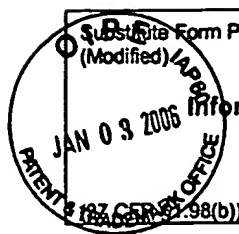
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-012001	Application No. 10/724,005
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant <b>Alexei A. Erchak et al.</b>	
		Filing Date <b>November 26, 2003</b>	Group Art Unit <b>2811</b>

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
ON	ABB	02/41406	5/23/2002	PCT			Yes	
ON	ACC	02/089221	7/11/2002	PCT			Abstract	
	ADD							
	AEE							
	AFF							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
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	AII	
	AJJ	

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 (Modified)

 U.S. Department of Commerce  
 Patent and Trademark Office

 Attorney's Docket No.  
 16459-012001

 Application No.  
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 Applicant  
 Alexei A. Erchak et al.

 Filing Date  
 November 26, 2003

 Group Art Unit  
 2811

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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ON	AB	6,169,294	01-2001	Biing-Jye et al.	257	79	
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	AH						
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							Yes	No
ON	AL	2005/004231	1/13/2005	PCT				
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